

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB 03/04526

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 E02B3/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 E02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 846 990 A (BOWLEY W) 12 November 1974 (1974-11-12)  claims 1,3,11; figures column 1, line 28 - line 31 column 3, line 8 - line 11 column 4, line 9 - line 22 column 4, line 36 - line 38 column 5, line 39 - line 50	1-4,7,8, 11,13, 18-21
X	US 3 848 419 A (BOWLEY W) 19 November 1974 (1974-11-19) column 3, line 20 - line 37 figure 3  ----- - / - -	1,19,21

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

7 May 2004

Date of mailing of the international search report

06.07.2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 443 653 B1 (ZINGALE GIUSEPPE)  3 September 2002 (2002-09-03)  claims 6,7; figures 1-3,6  column 1, line 14 - line 41  column 3, line 30 - line 35  column 3, line 52 - column 4, line 4  -----</p>	<p>1-4,7,  16-18</p>
A	<p>US 3 222 870 A (MILLER HENRY F ET AL)  14 December 1965 (1965-12-14)  cited in the application  -----</p>	

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PCT/GB 03/04526

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-21

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-21

A breakwater device.

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2. claims: 22-38

A propulsive device.

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3. claims: 39-41

A multi-hulled vessel.

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4. claim: 42

Connecting means used to measure wave length.

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5. claim: 43

A protection means for long vessels.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 3846990	A	12-11-1974	US 3848419 A	19-11-1974
US 3848419	A	19-11-1974	US 3846990 A	12-11-1974
US 6443653	B1	03-09-2002	WO 0120163 A1	22-03-2001
			EP 1131557 A1	12-09-2001
US 3222870	A	14-12-1965	GB 983960 A	24-02-1965
			SE 301118 B	20-05-1968